

FIG.1

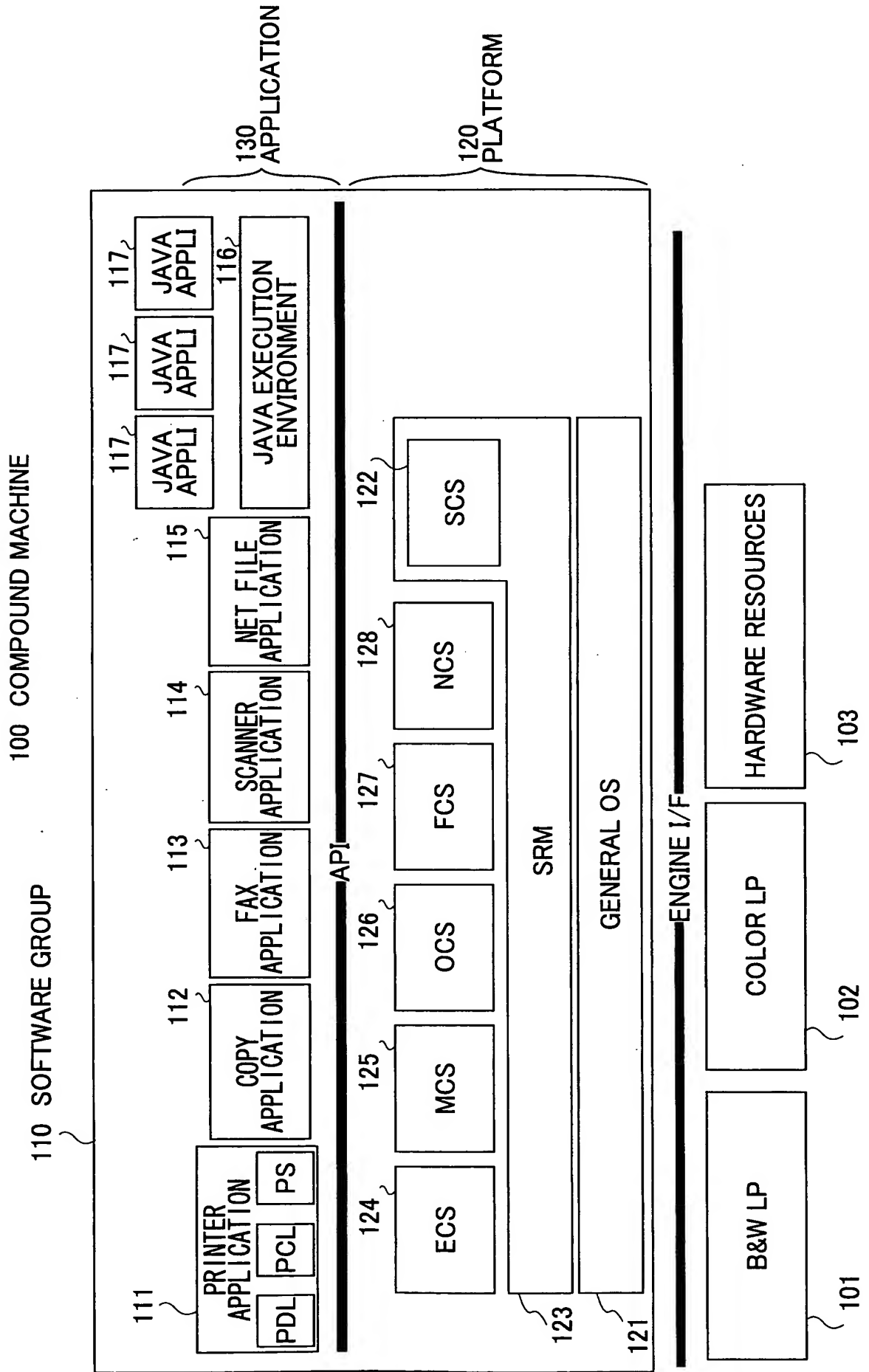


FIG.2

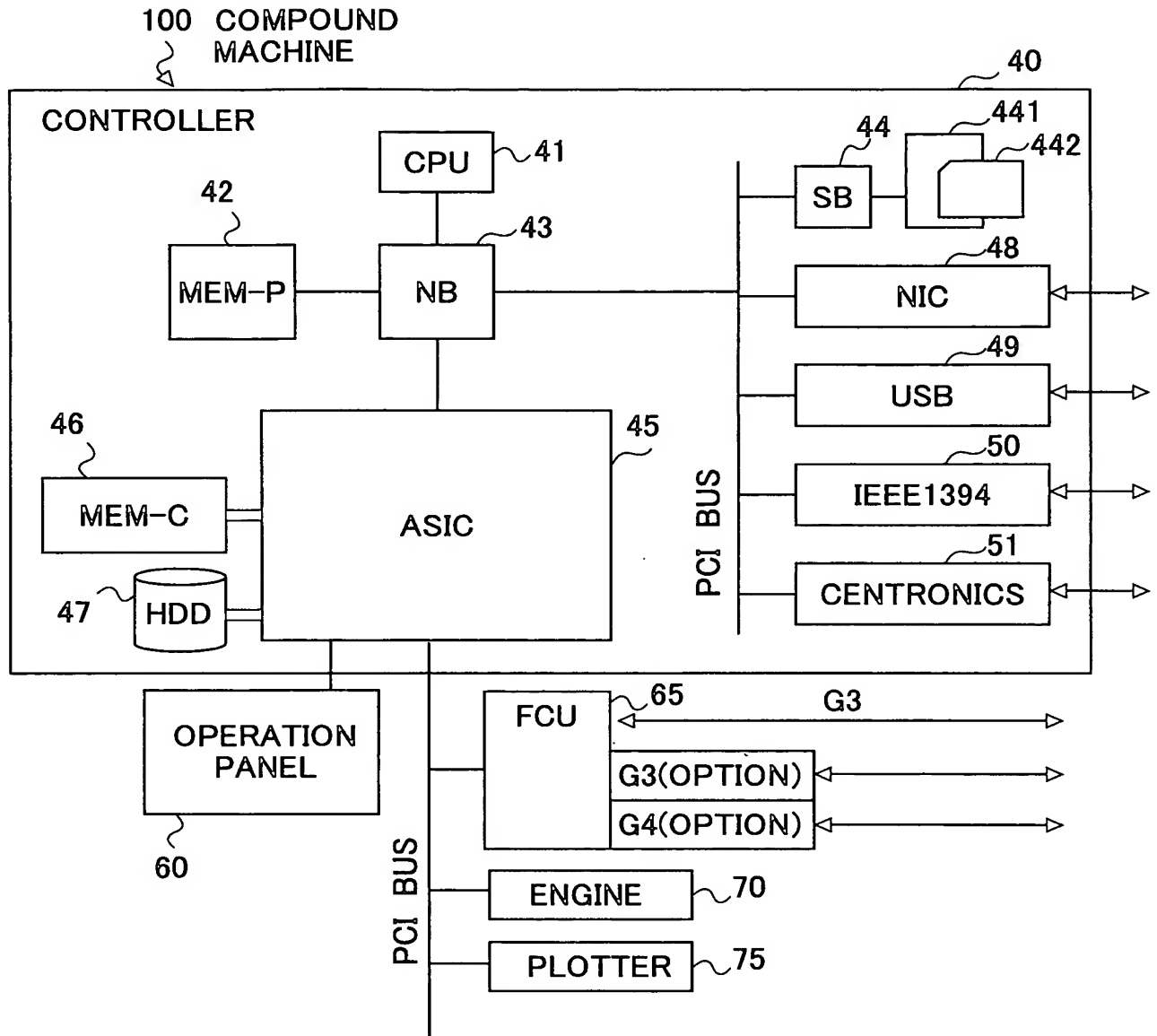


FIG.3

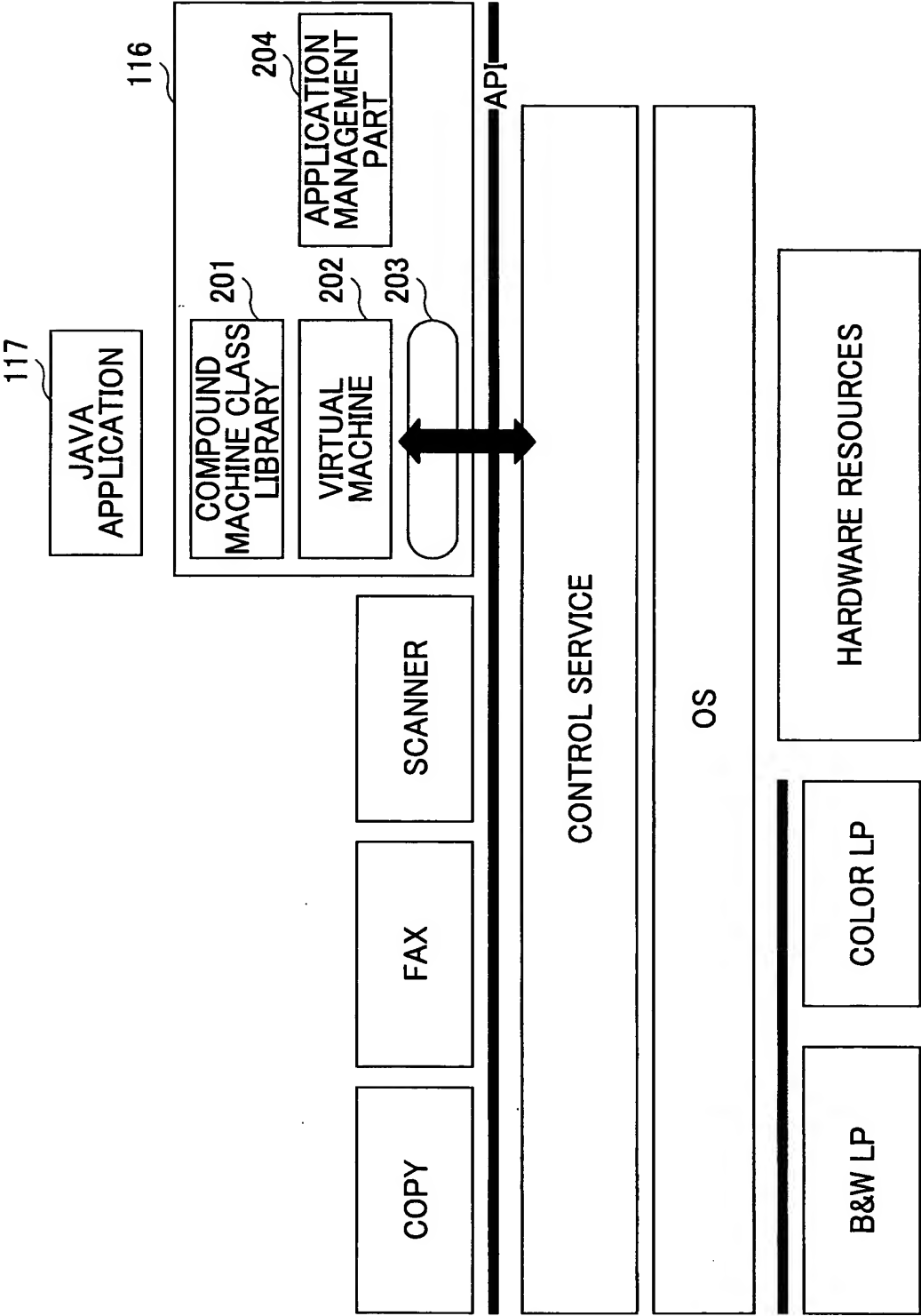


FIG.4A

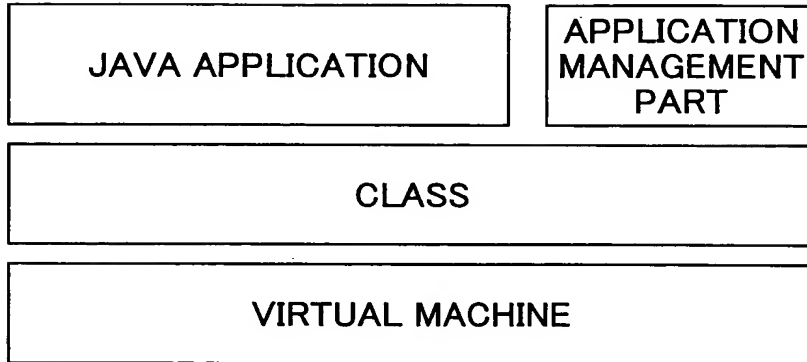


FIG.4B

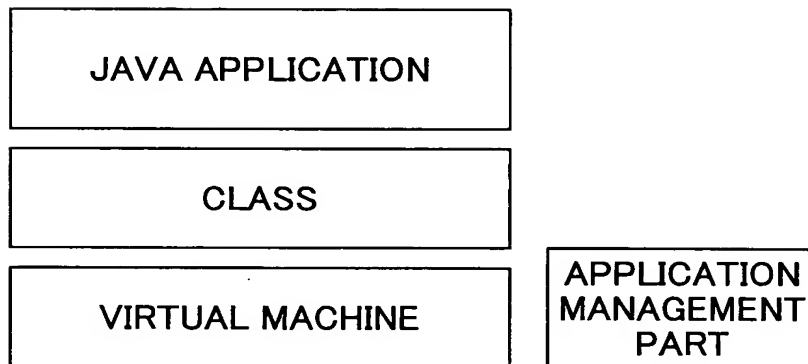


FIG.5

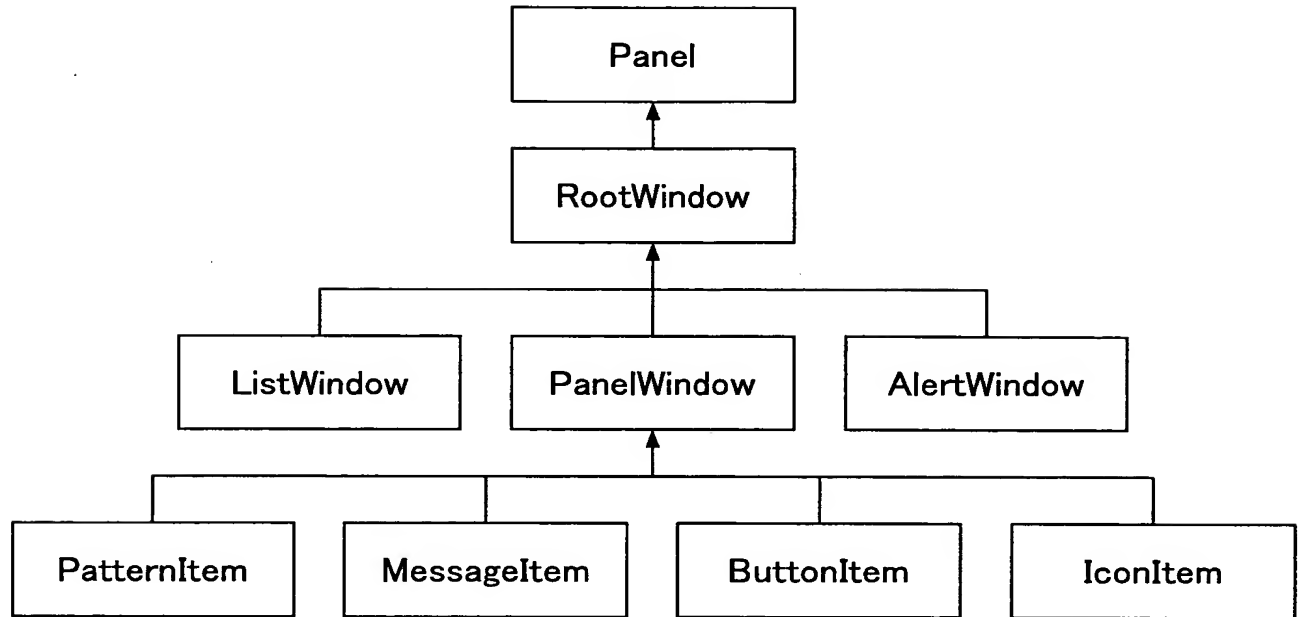


FIG.6

```
import java.lang.*;
import com.ricoh.gw.*; //←(1)
public class UserApp extends GWApp //←(2)
{
    public static void main()
    {
        Panel panel = new Panel();
        Printer printer=new Printer(); //←(3)
        PanelWindow mainwindow = new PanelWindow(panel.root());
        ItemString simple = new ItemString("Simple Printer"); //←(4)
        MessageItem salutation = new MessageItem(simple);
        salutation.setRect(100,10,100,10);
        mainwindow.addItem(salutation);
        ItemString inputstr = new ItemString("Get input filename...");
        ButtonItem inputButton = new ButtonItem(); //←(5)
        inputButton.setButtonShape(ButtonItem.BTN_ZAB);
        inputButton.setRect(100,100,100,100);
        inputButton.setWink(true);
        mainwindow.addItem(inputButton);
        inputButton.addChangeListener( //←(6)
            new GWChangeListener()
            {
                public void stateChanged(GWEvent e)
                {
                    String answer =
                        SoftKeyboardWindow.request(
                            "Input filename",
                            "", 256,
                            ItemString.LANG_ENGLISH_US //←(7)
                        );
                    printer.printerDocument( new ItemString(answer) );//←(8)
                }
            }
        )
    }
}
```

FIG.7

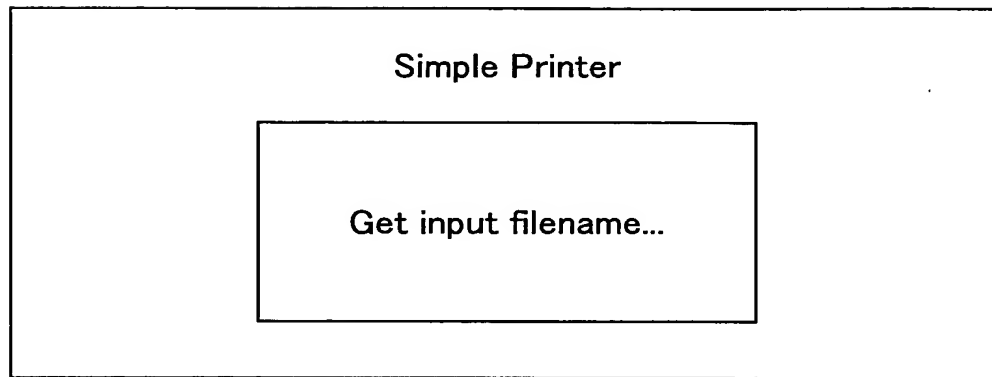


FIG.8

2001/11/12										12:41	
Input file name											
<div>→</div> <div>←</div> <div>BACK</div> <div>ALL DELETE</div>											
1	2	3	4	5	6	7	8	9	0		
q	w	e	r	t	y	u	i	o	p		
a	s	d	f	g	h	j	k	l			
z	x	c	b	v	n	m	,	.	-		
SPACE											
<div>ARRANGEMENT SWITCH</div> <div>KANA</div> <div>KATAKANA</div> <div>ENGLISH/ NUMBER</div> <div>SYMBOL</div> <div>FULL/ HALF</div> <div>LARGE/ SMALL</div> <div>PERIOD</div> <div>CANCEL</div> <div>OK</div>											
										<div>CONVERT</div> <div>NOT-CONVERT</div>	

FIG.9

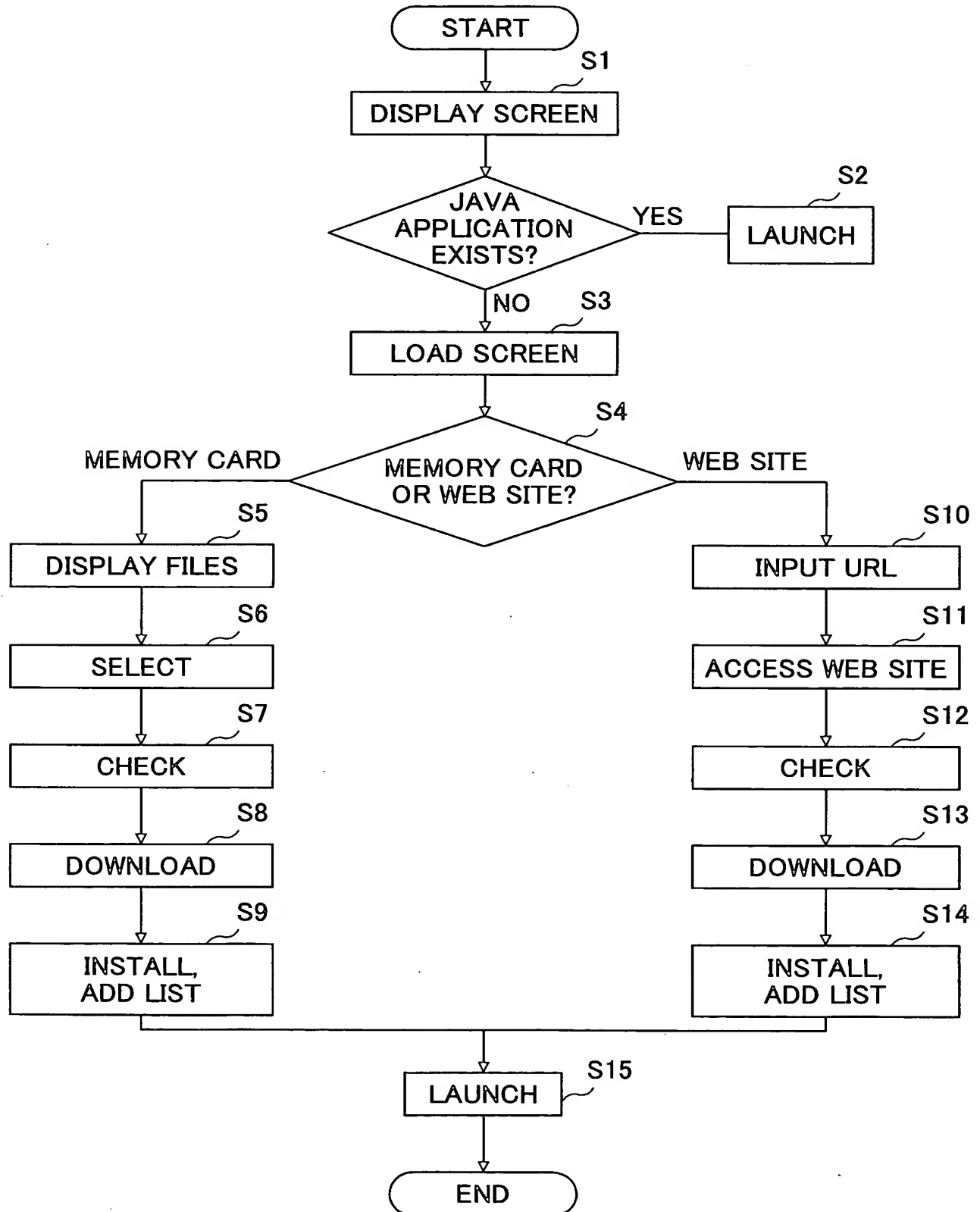


FIG.10

```
<?xml version="1.0" encoding="utf-8"?>
<!-- JNLP File for JSDK Demo Application -->
<jnlp
  spec="1.0+"
  codebase="sdcard://jsdk/0123"
  href="jsdk_demo.jnlp">
  <information>
    <title> Jsdk Demo Application</title>-----1A
    <vendor>JSDK Providers Inc.</vendor>-----1B
    <telephone>092-441-####</telephone>-----1C
    <fax>092-411-####</fax>-----1D
    <product-id>0123456</product-id>-----1E
    <homepage href="docs/help.html"/>
    <description>JSDK Demo Application</description>
    <icon href="images/JSDK_demo.jpg"/>
    <offline-allowed/>
  </information>
  <security>
    <all-permissions/>
  </security>
  <resources>
    <jsdk version="1.0"/>-----3A
    <jar href="JSDKdemo.jar" version="1.0.1"/>-----3B
    <sub-jnlp="http://www.ricoh.co.jp/jsdk/ocr.jnlp"/>-----3C
  </resources>
  <update mode="mail">
    <mail address="xxx@yyy.zzz.co.jp"/>
  </update>
  <install mode="auto">
    <destination path="sdcard://jsdk/0123"/>
  </install>
  <xlet-desc class="JSDKdemo" type="noGUI"/>
</jnlp>
```

FIG.11

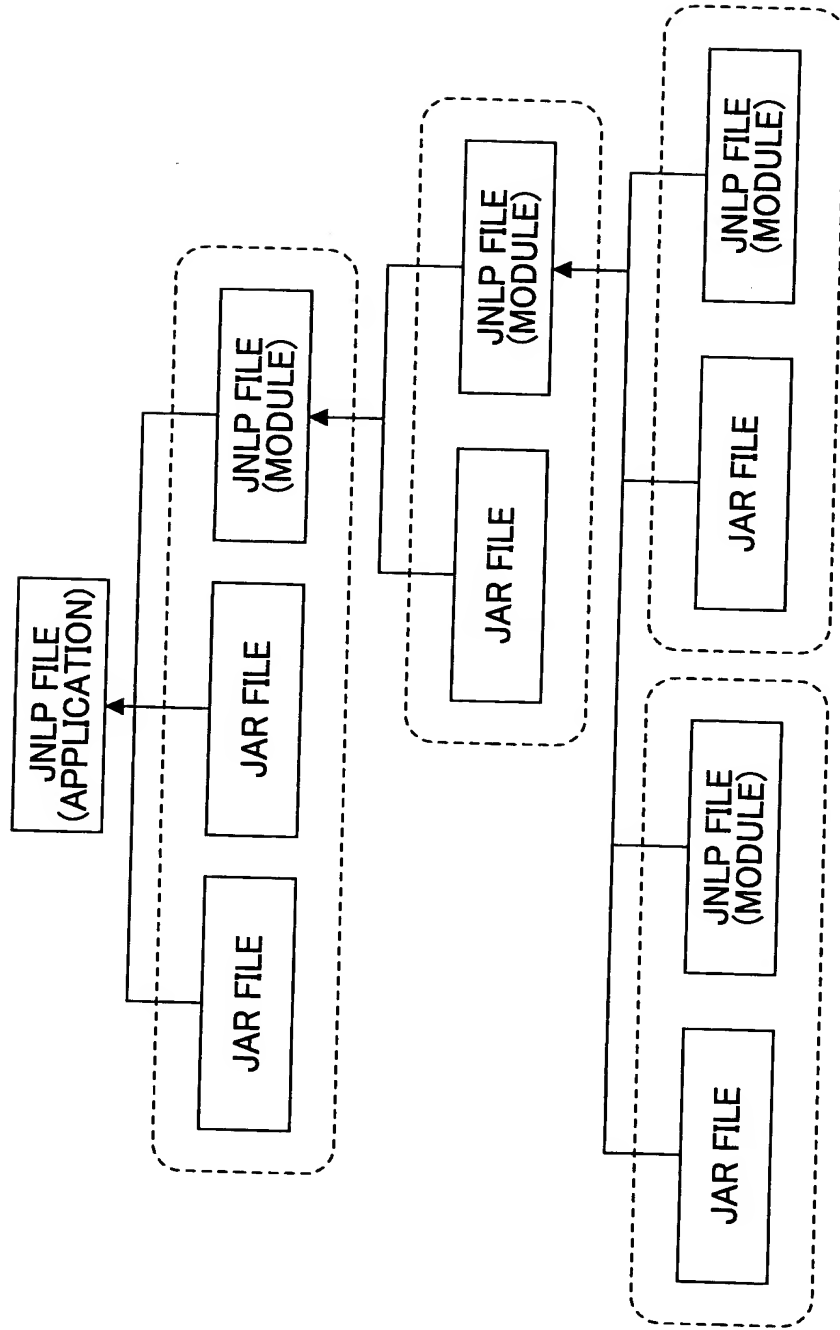


FIG.12

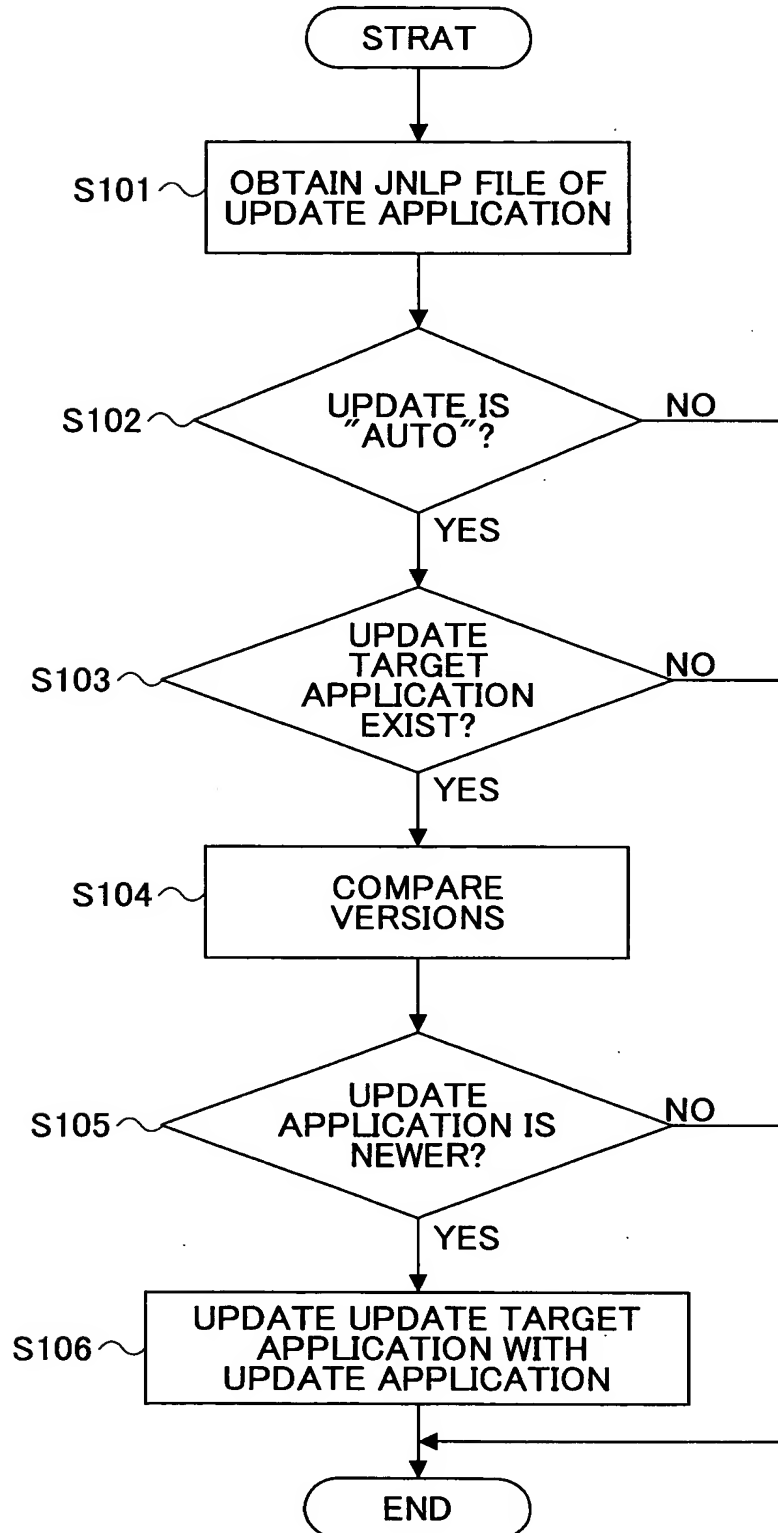


FIG.13

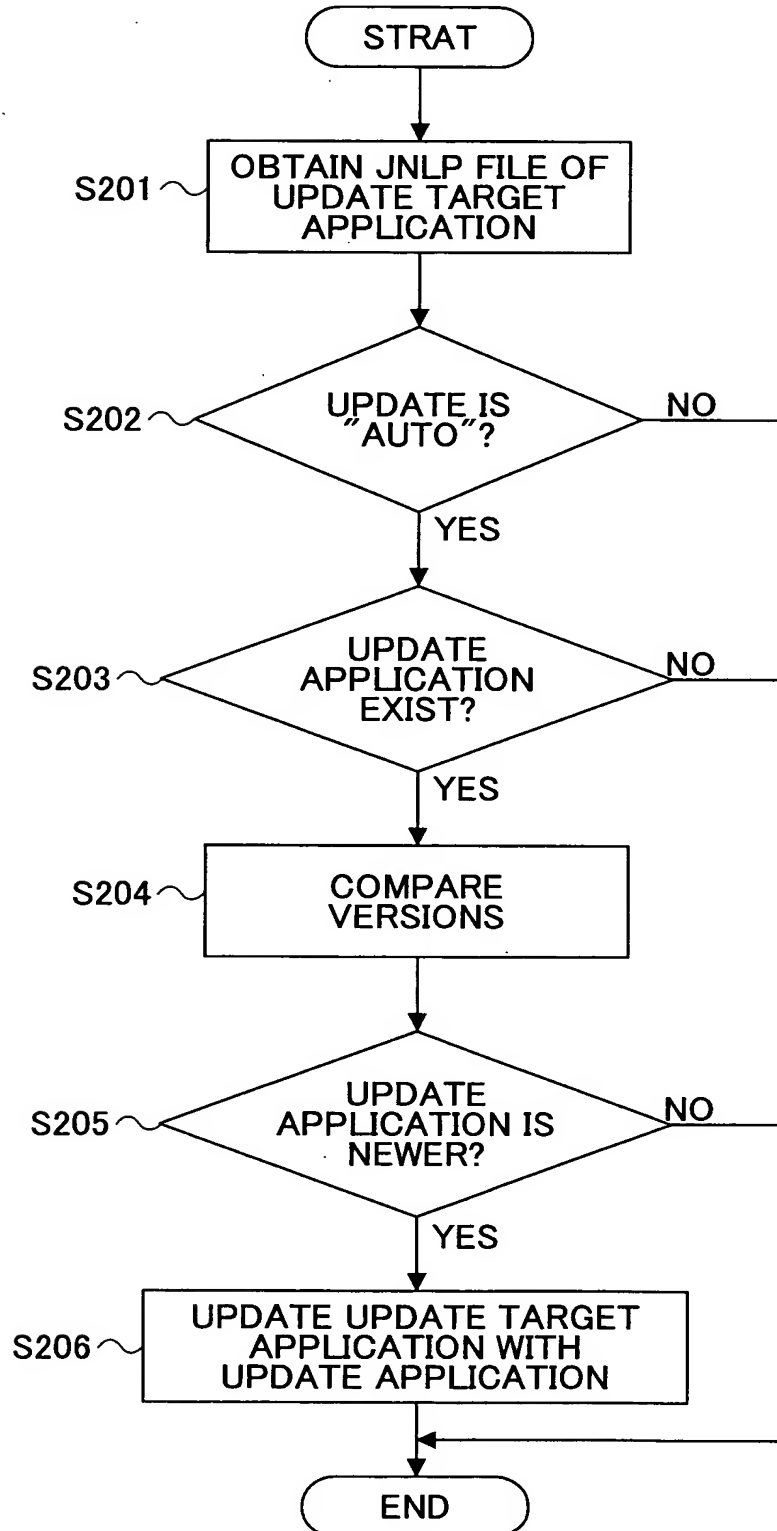


FIG.14

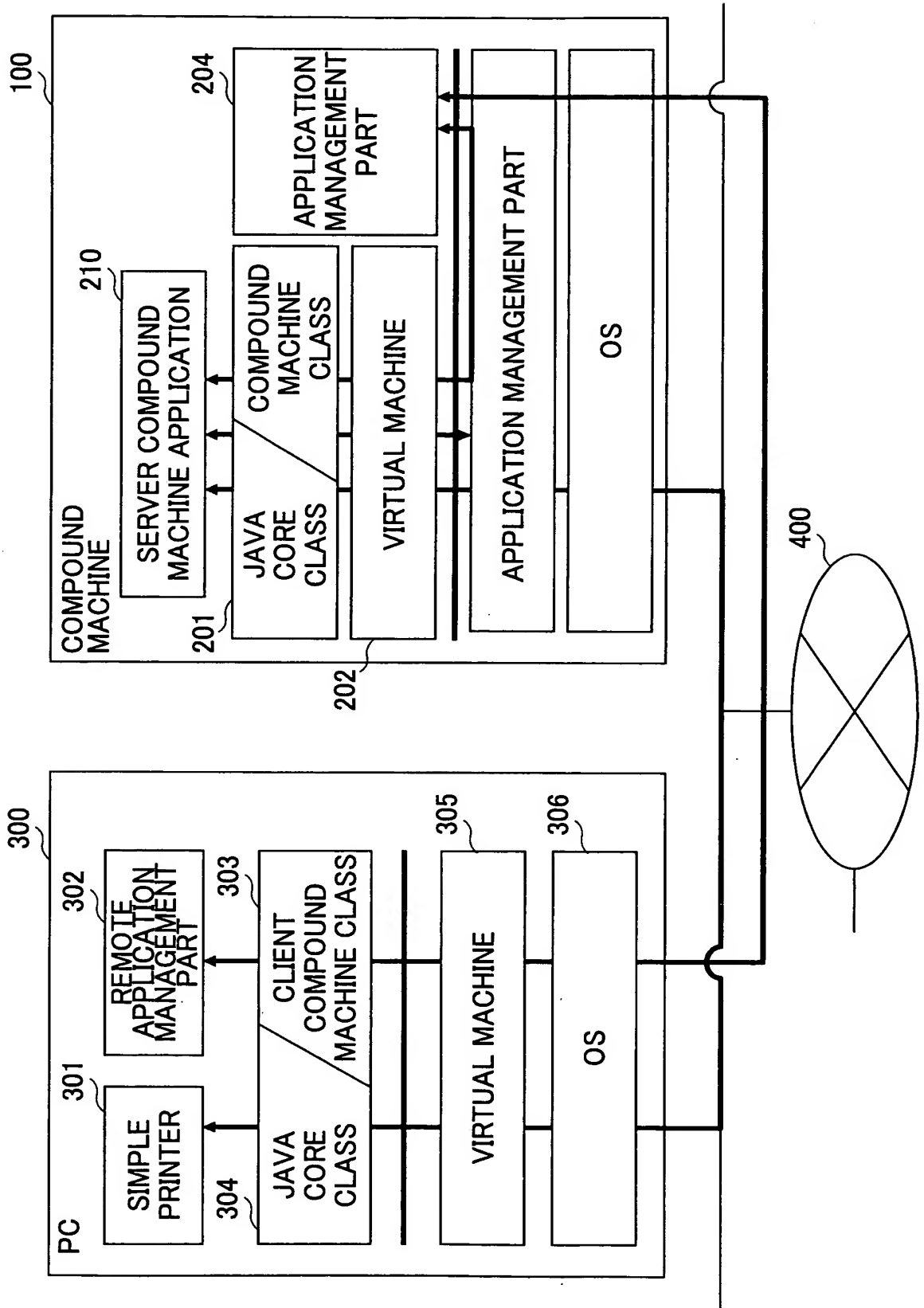


FIG.15

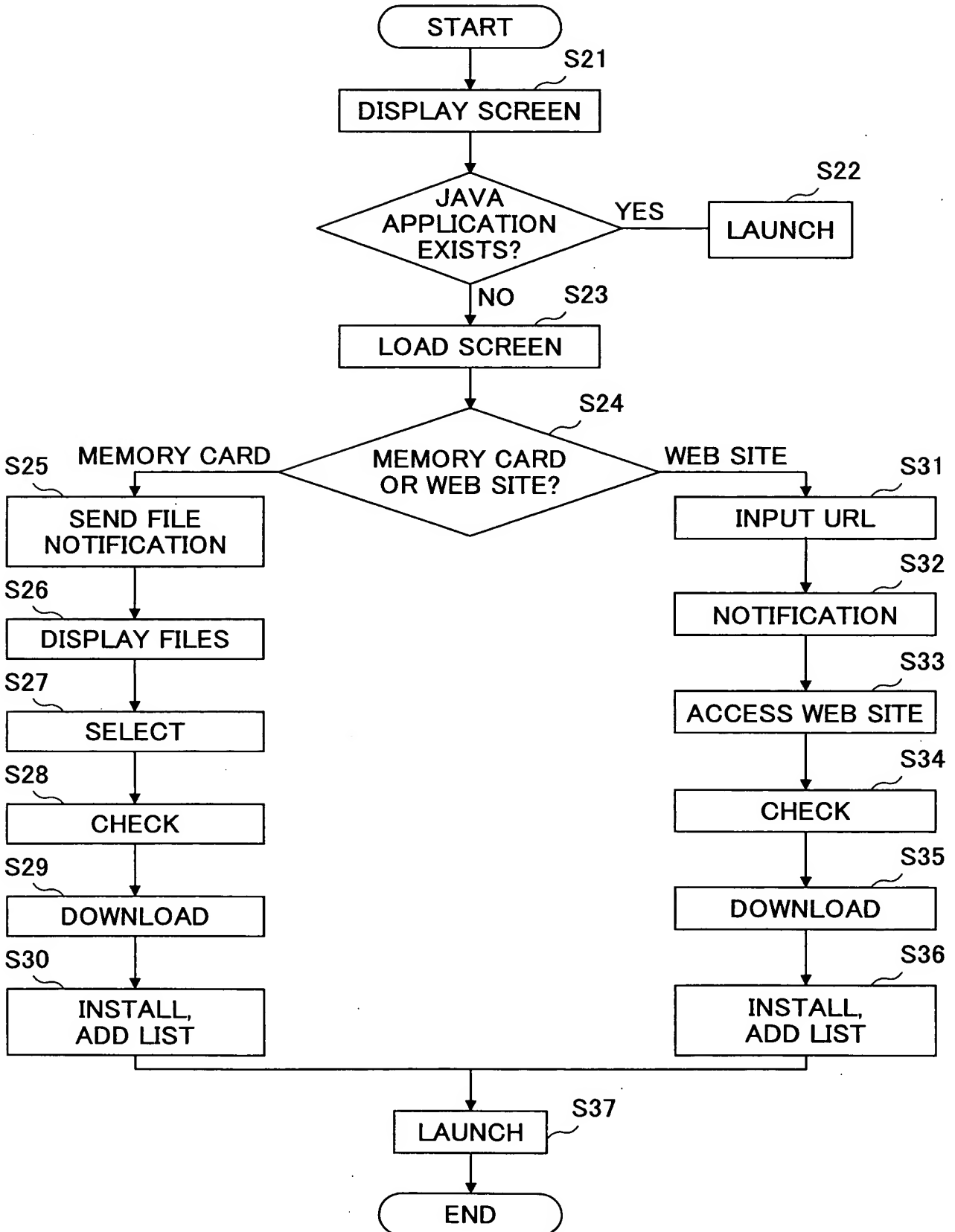


FIG.16

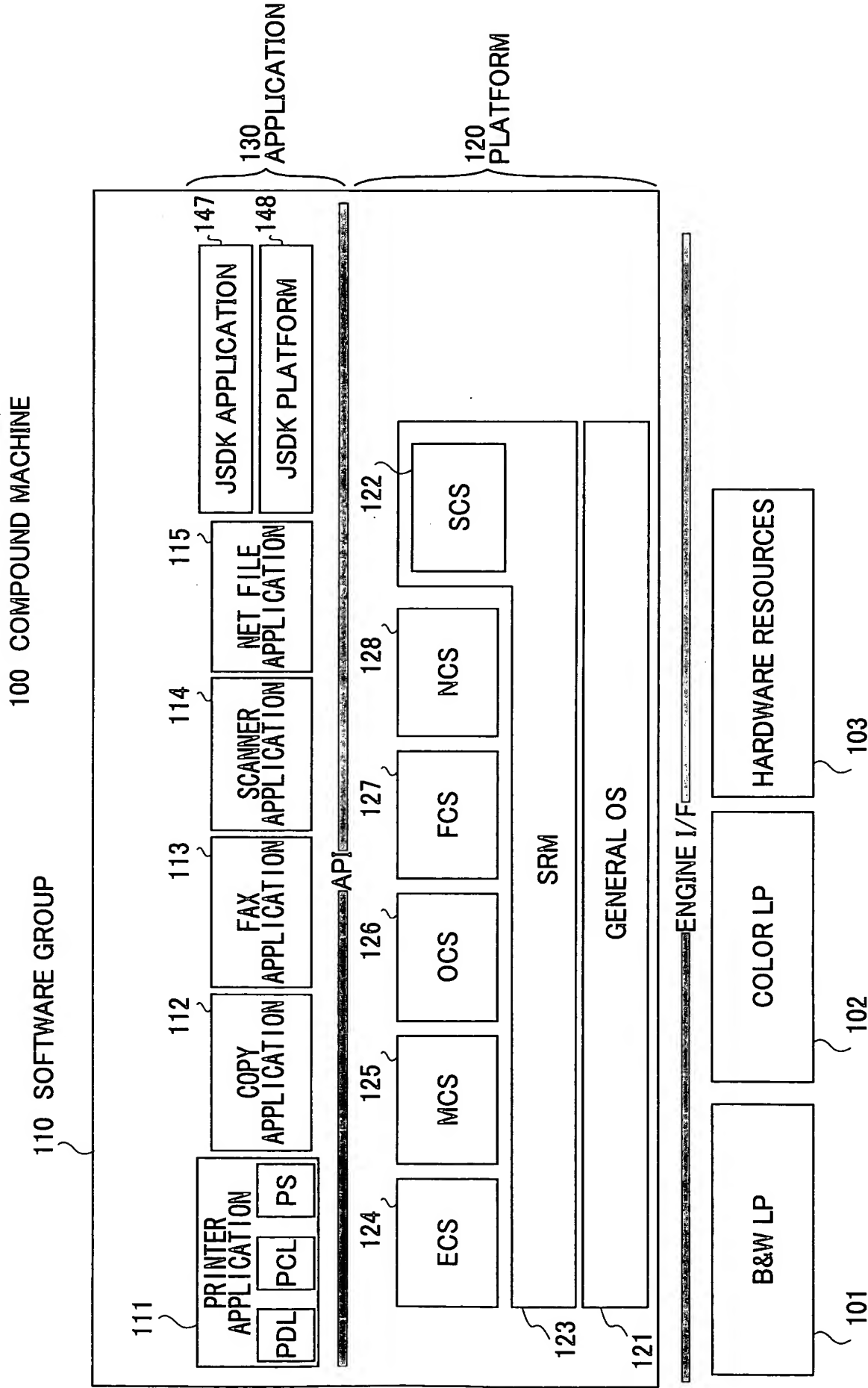


FIG.17

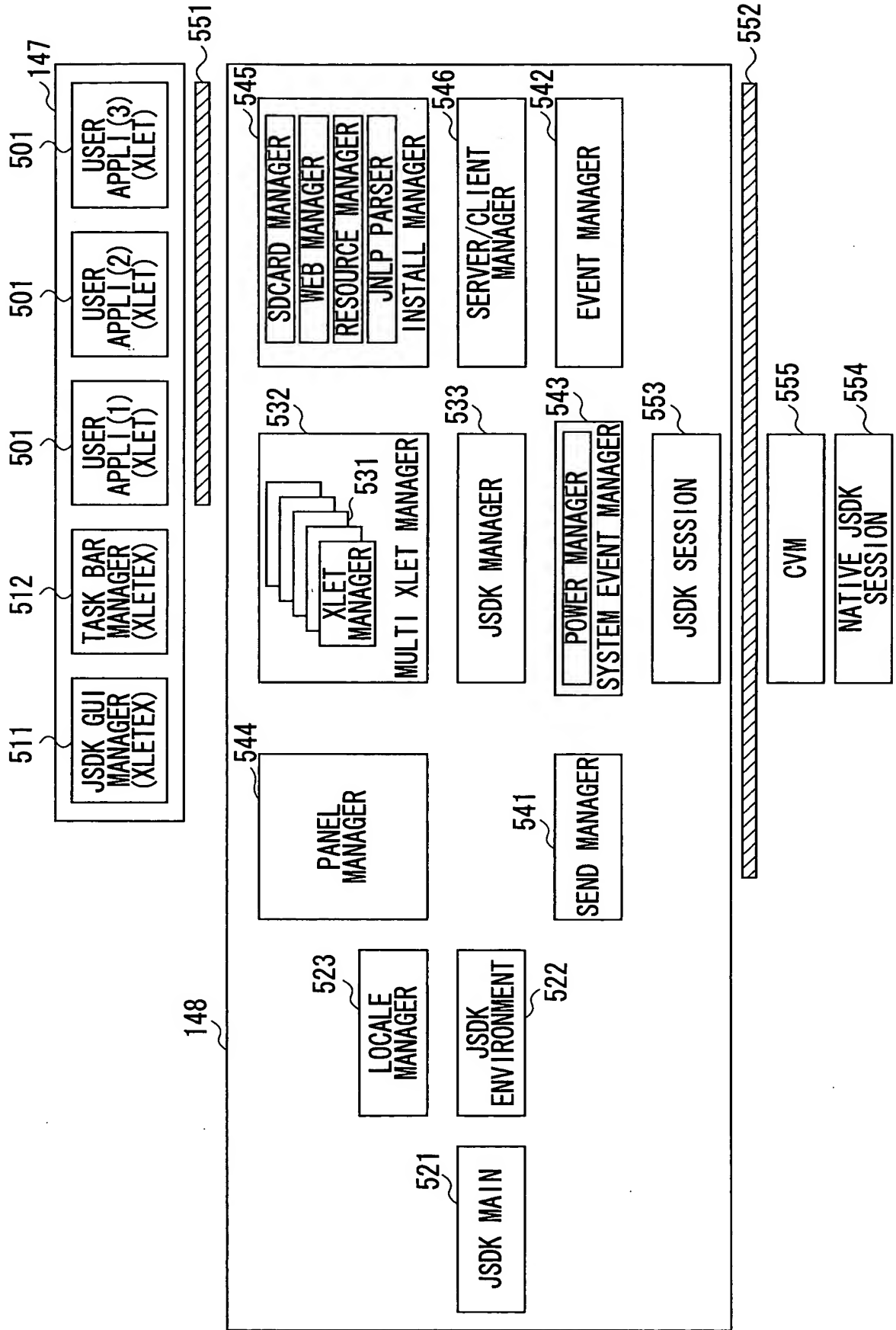


FIG.18

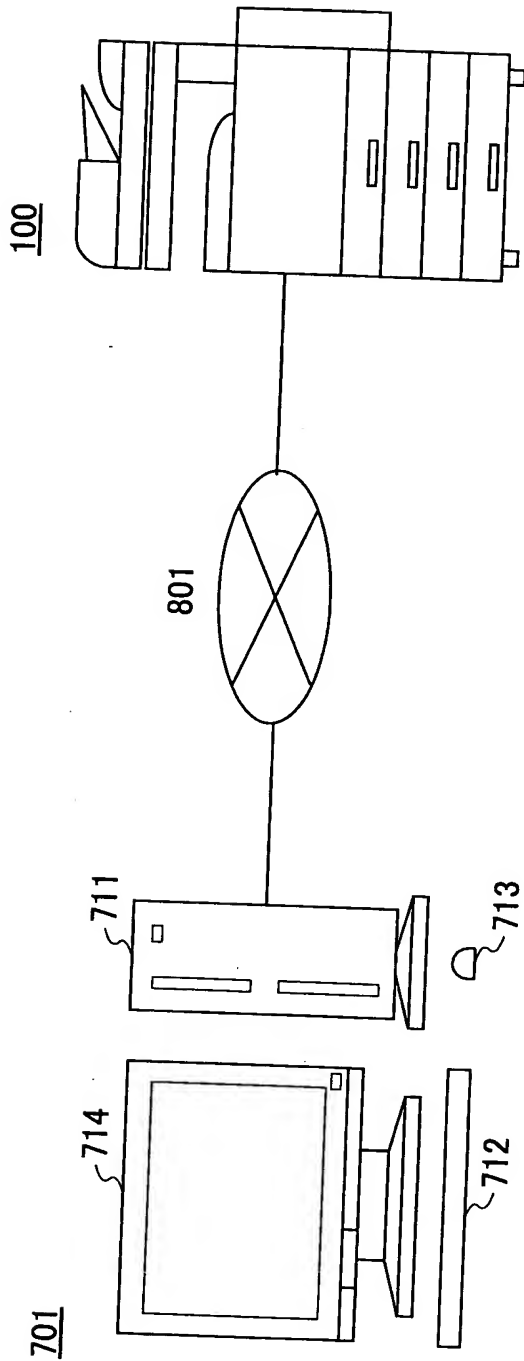


FIG.19

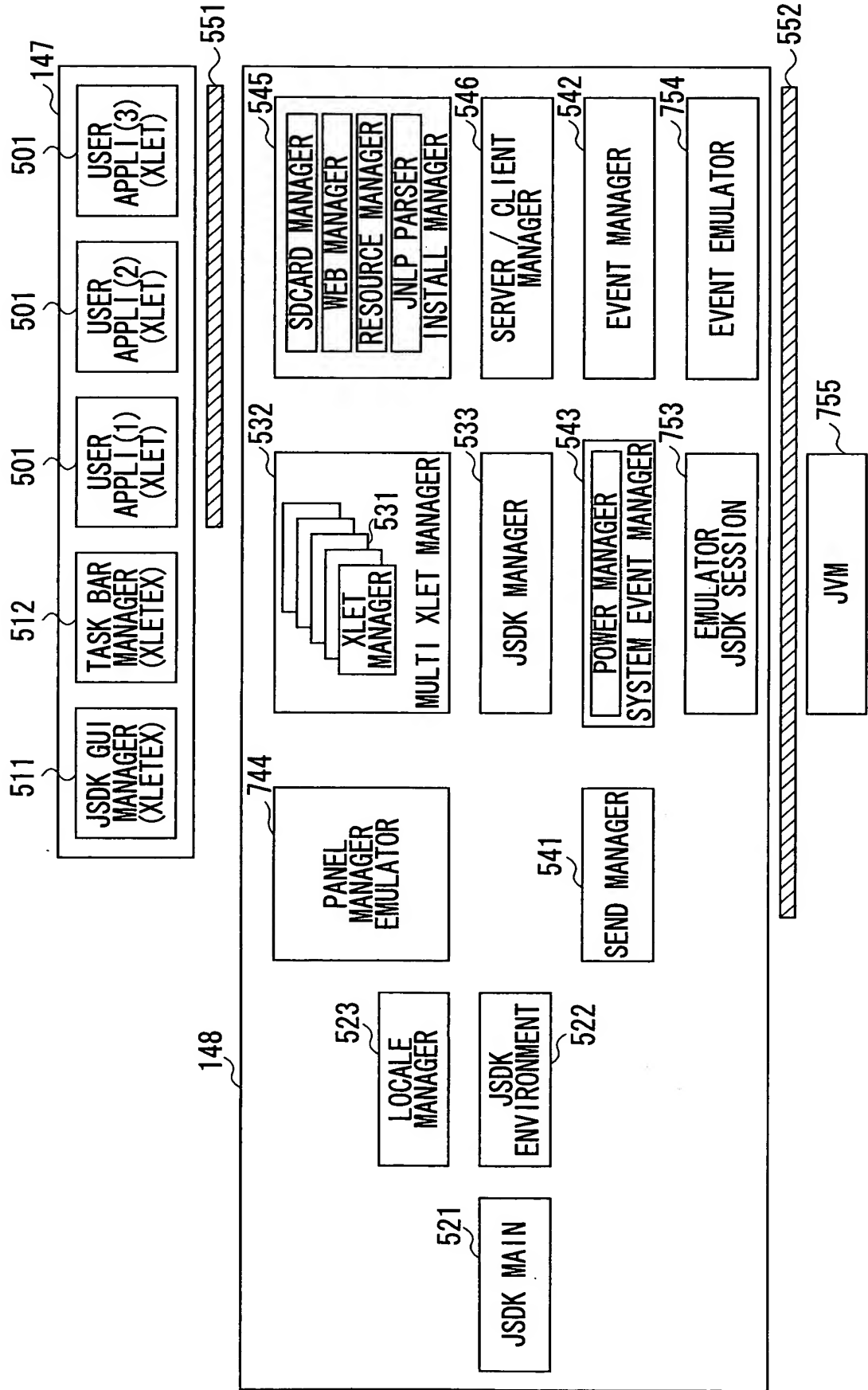


FIG. 20

